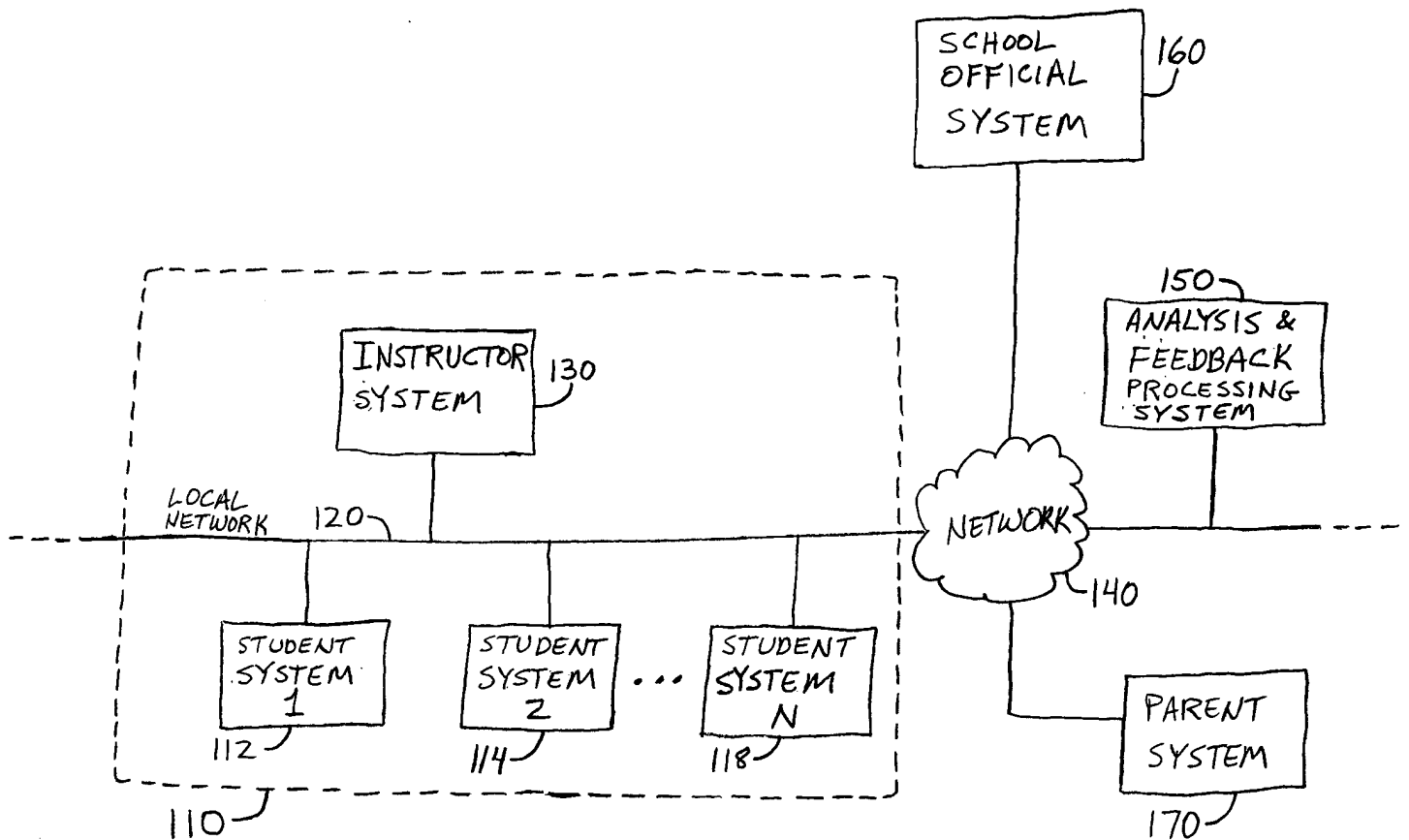


SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

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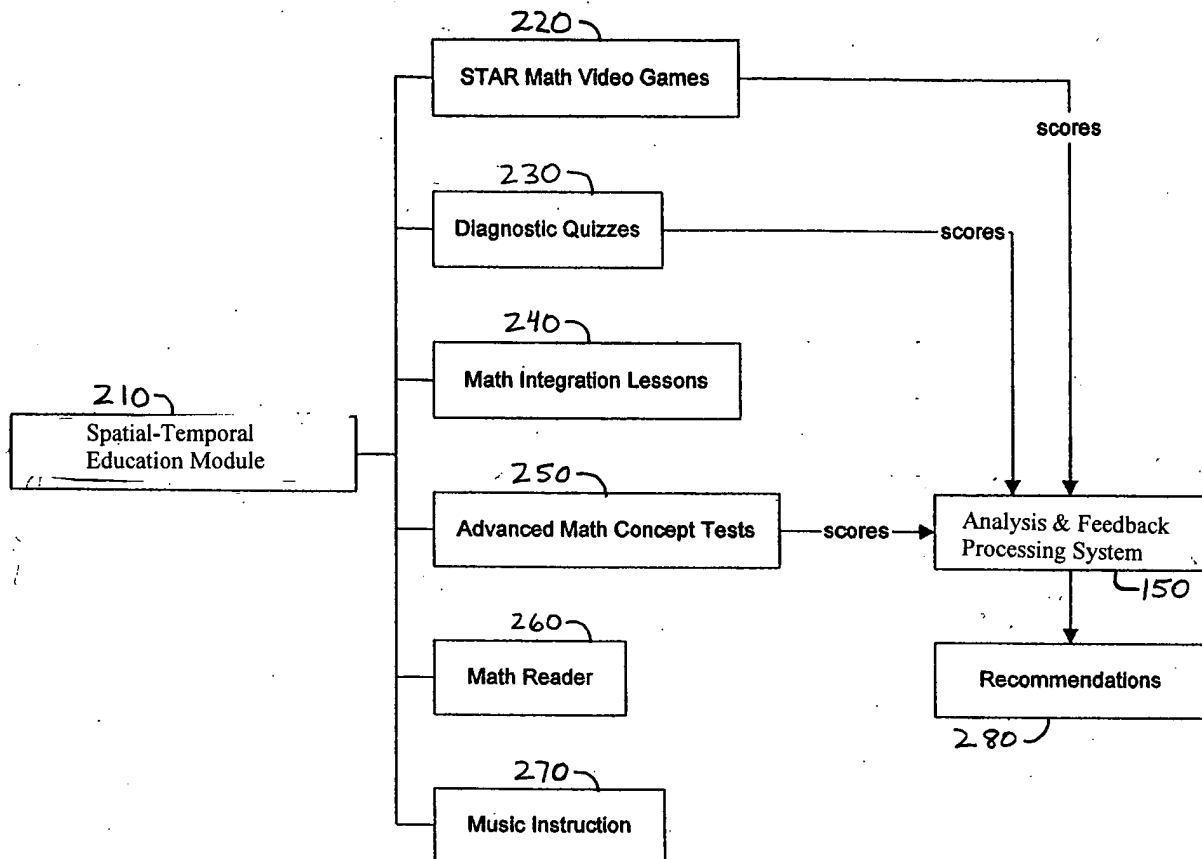
100 ↗

FIG. 1

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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200 ↗

FIG. 2

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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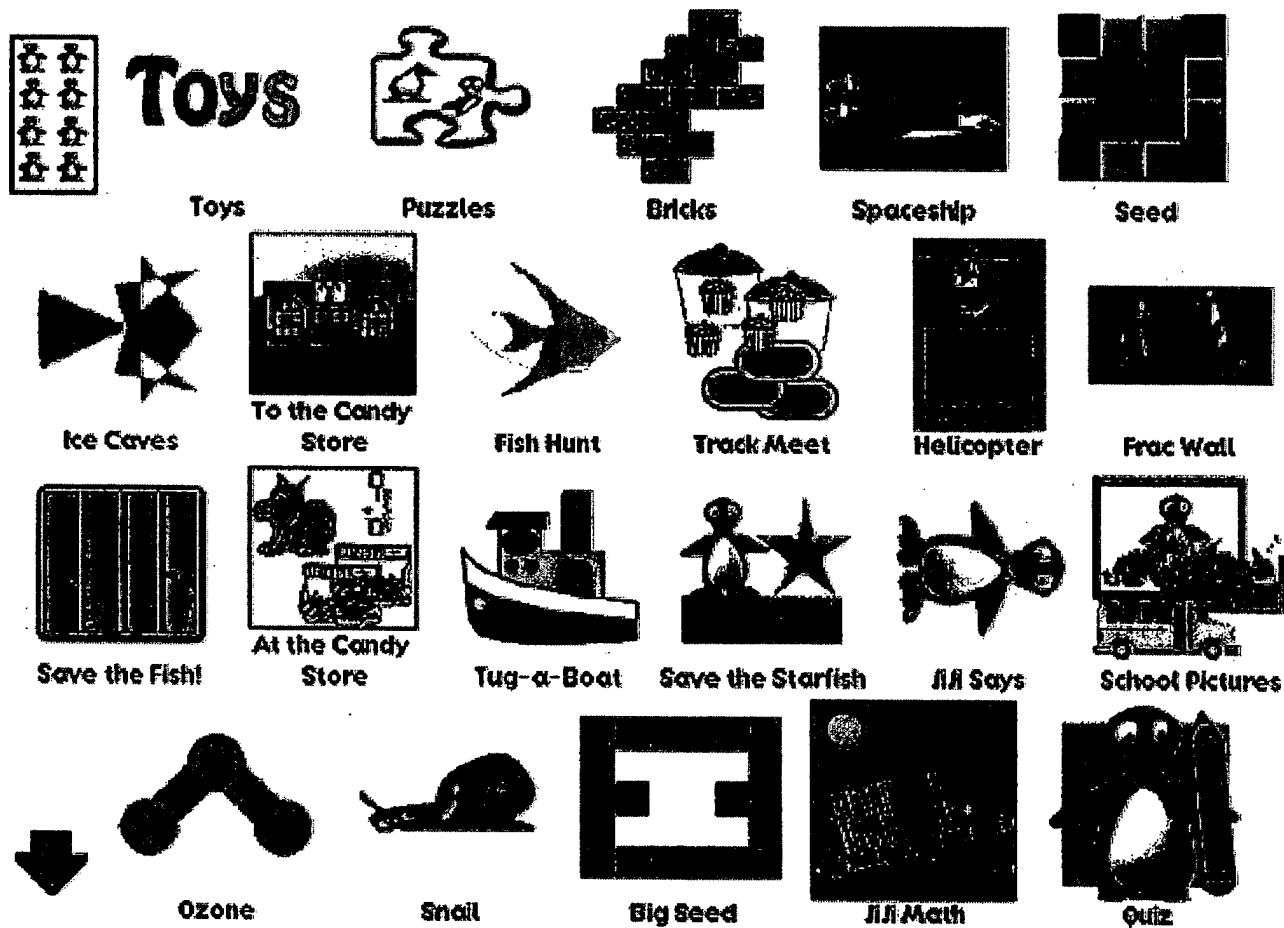


FIG. 3

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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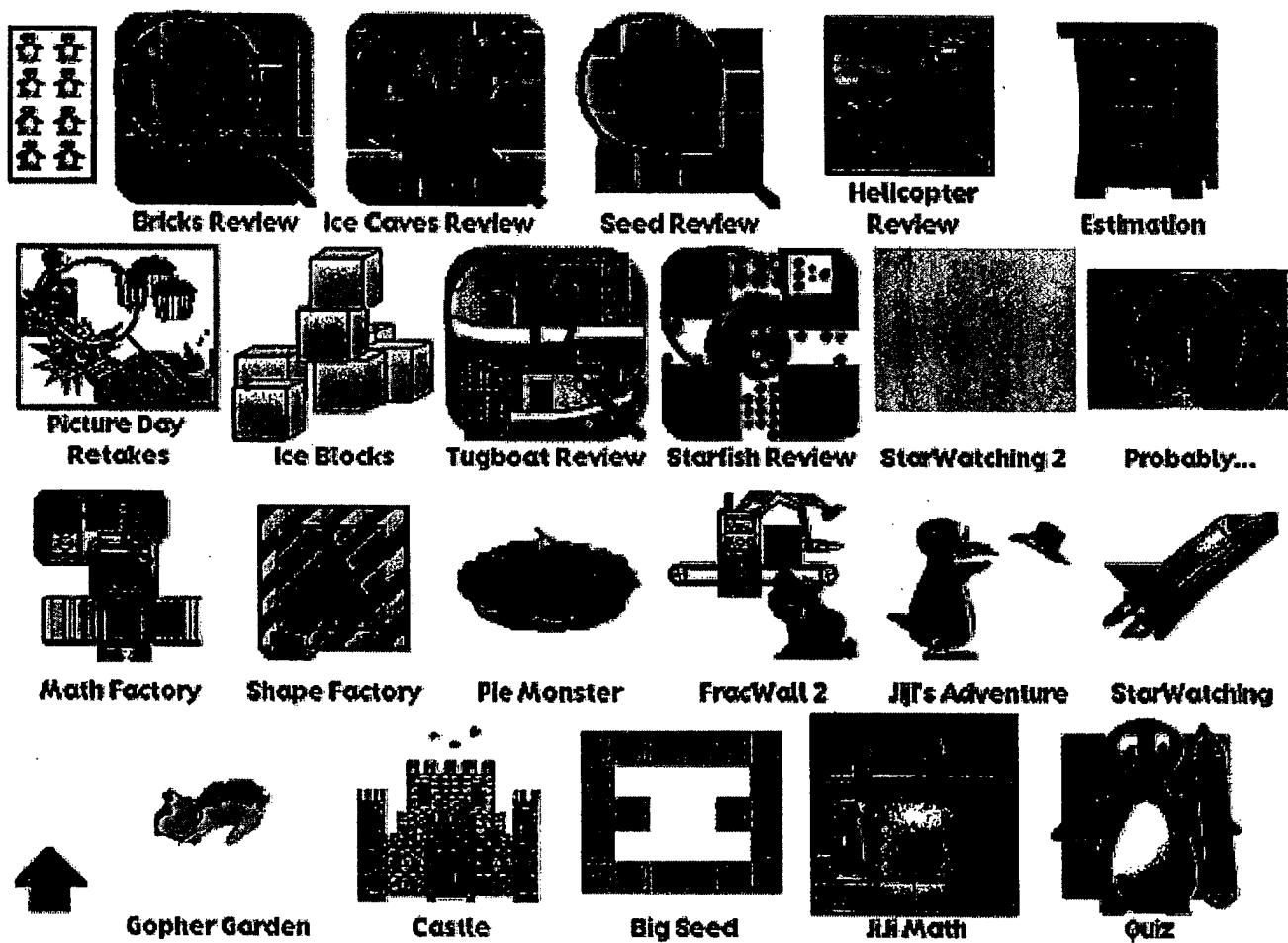


FIG. 4

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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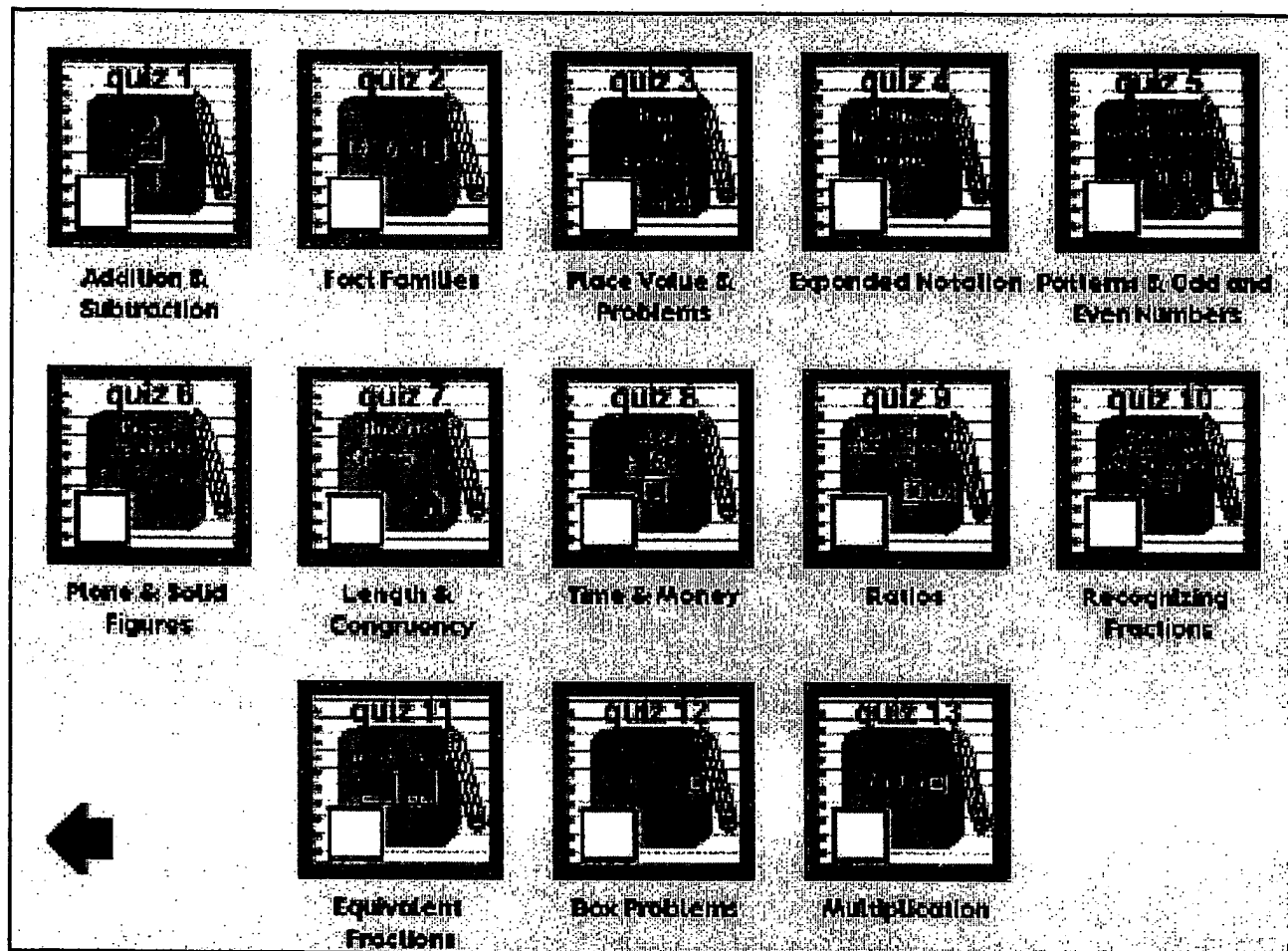


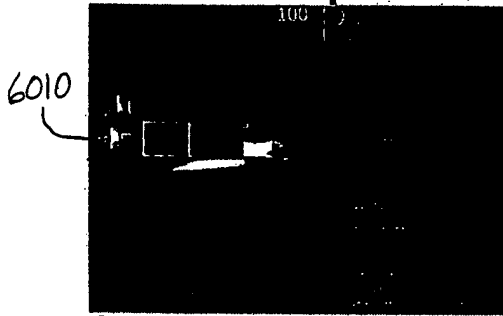
FIG. 5

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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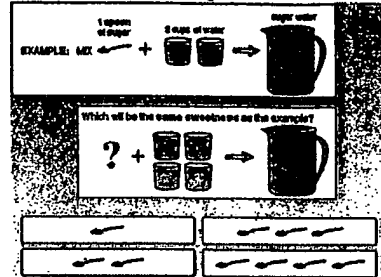
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## STAR Proportions



**A** Spaceship must intercept the amount of round "fuel pods" to fill the green "fuel tank" based on the example at the top of the screen, with 2 fuel pods filling the square tank.

## AMC Proportions



**B** Students choose spoons of sugar in the correct proportion to make sugar water based on the example.

## Math Integration

Name \_\_\_\_\_

1. Draw lines to make the shapes below into triangles that are the same size as the key.
2. Write how many triangles for each shape below it.
3. How many fuel pods (●)? Now use the key to write how many fuel pods (●) you need for the shapes.

Worksheet  
Spaceship  
Plane Shapes



Number of triangles: \_\_\_\_\_

Number of fuel pods: \_\_\_\_\_

1. Use the key to decide how many fuel pods (●) you need for the shapes below.



# of fuel pods: \_\_\_\_\_



Remember, if it takes 2 fuel pods to fill that square, how many do you need for the new shape?



# of fuel pods: \_\_\_\_\_



\_\_\_\_\_



3



## Diagnostic Quiz

Questions Remaining: 1  
Time Remaining: 0:00

Make this a true number sentence.

$$\frac{1}{3} \bigcirc \frac{2}{3}$$

Not Here

<

=

>

**C**

**D**

FIG. 6

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

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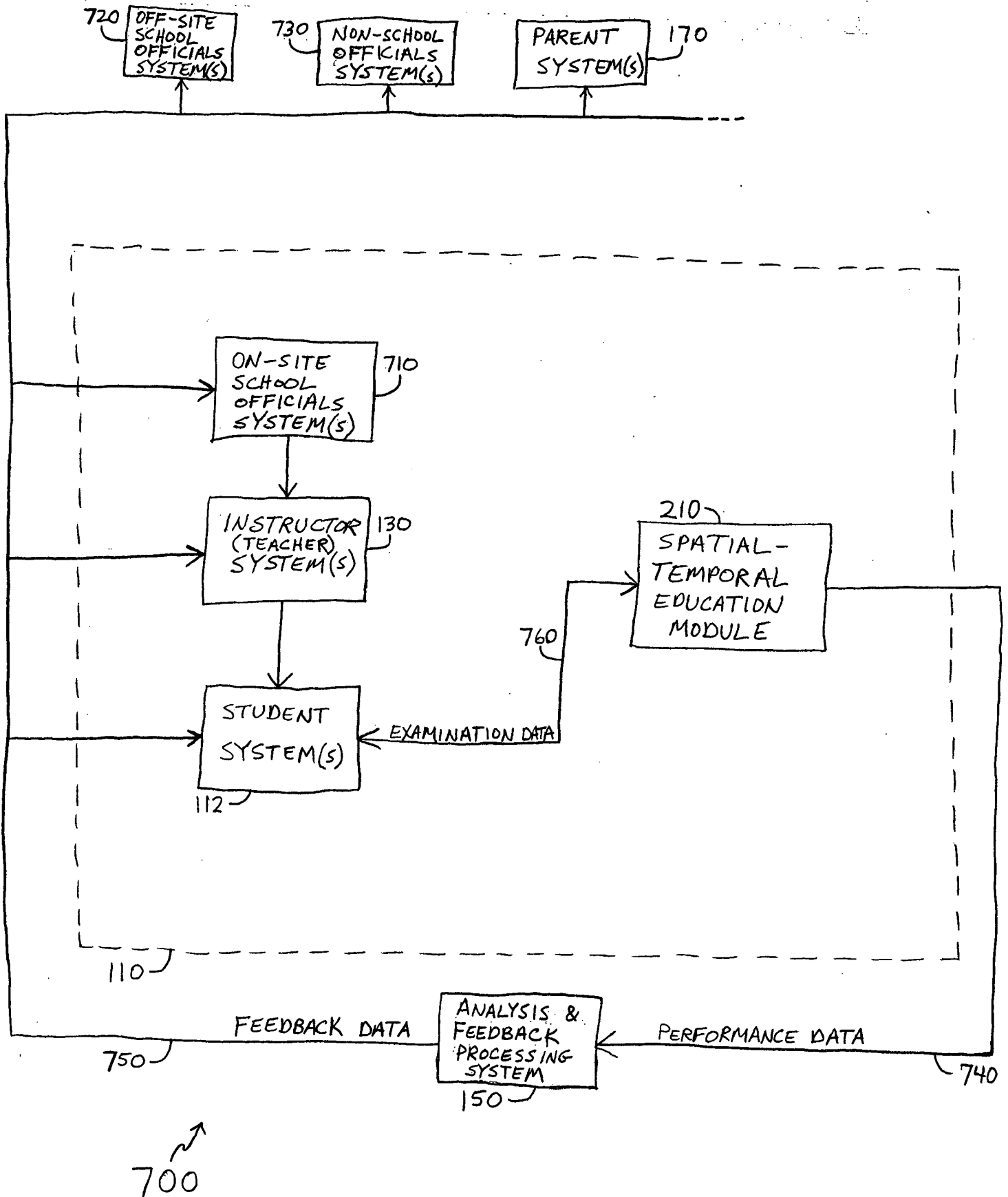


FIG. 7

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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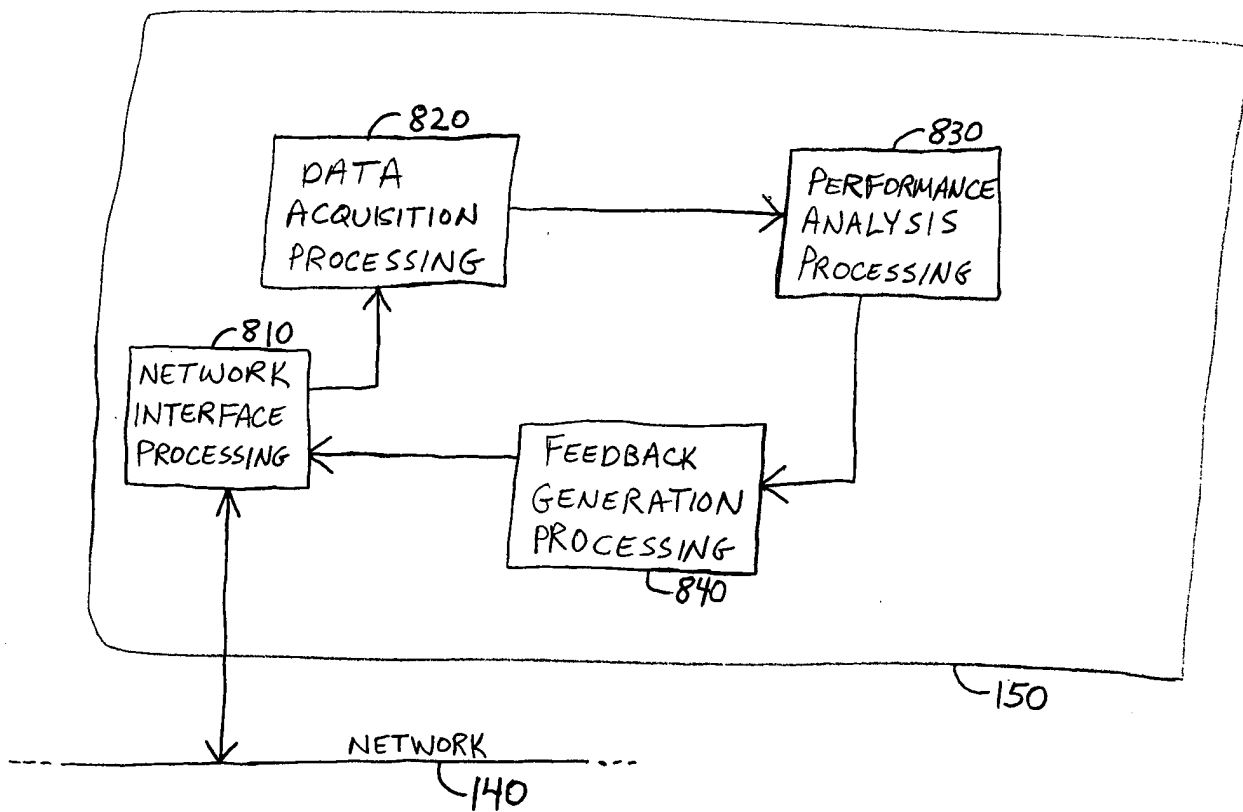


FIG. 8

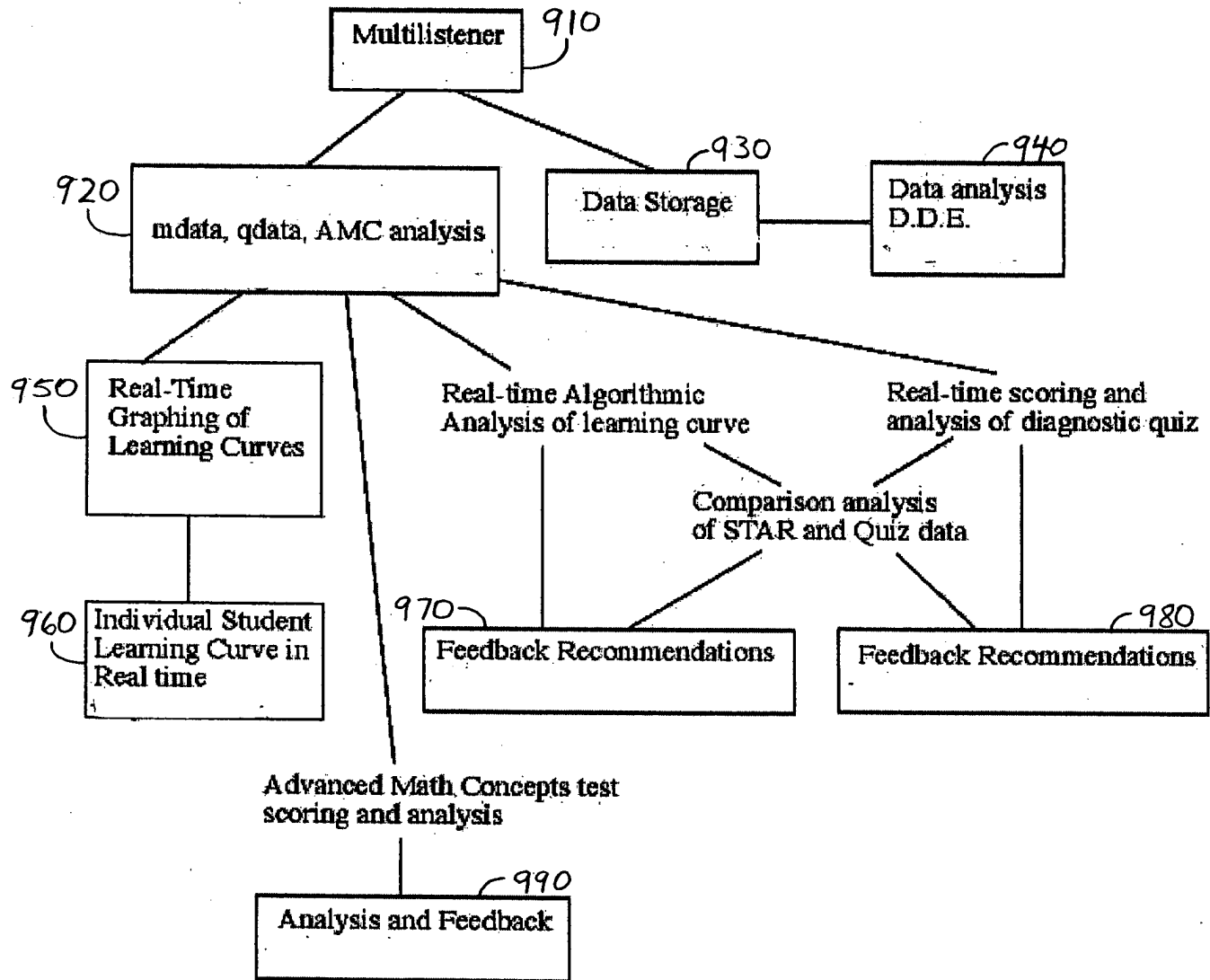


SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

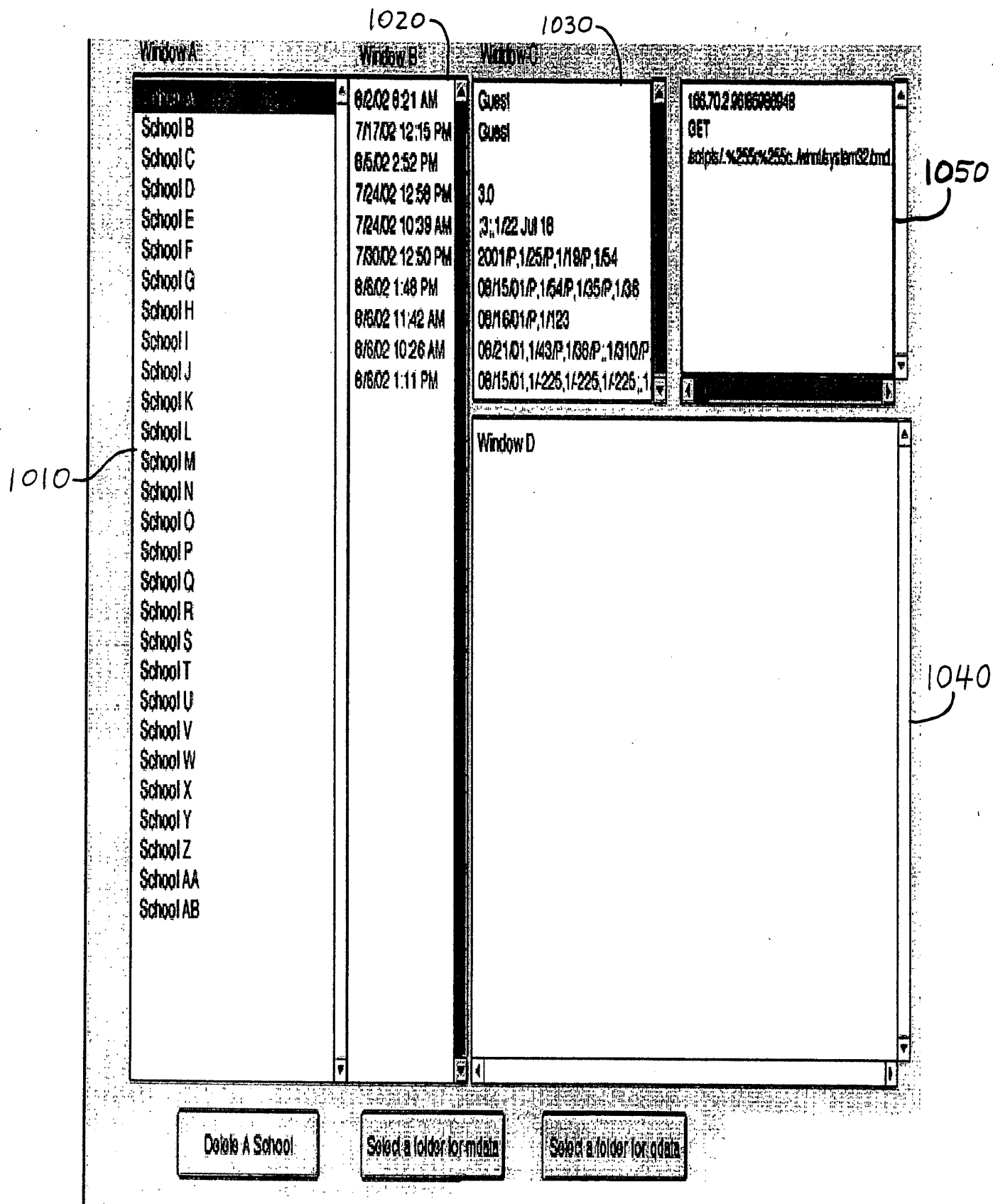
Appl. No.: Unknown

Atty Docket: PB-MIND.002A



830 ↗

FIG. 9



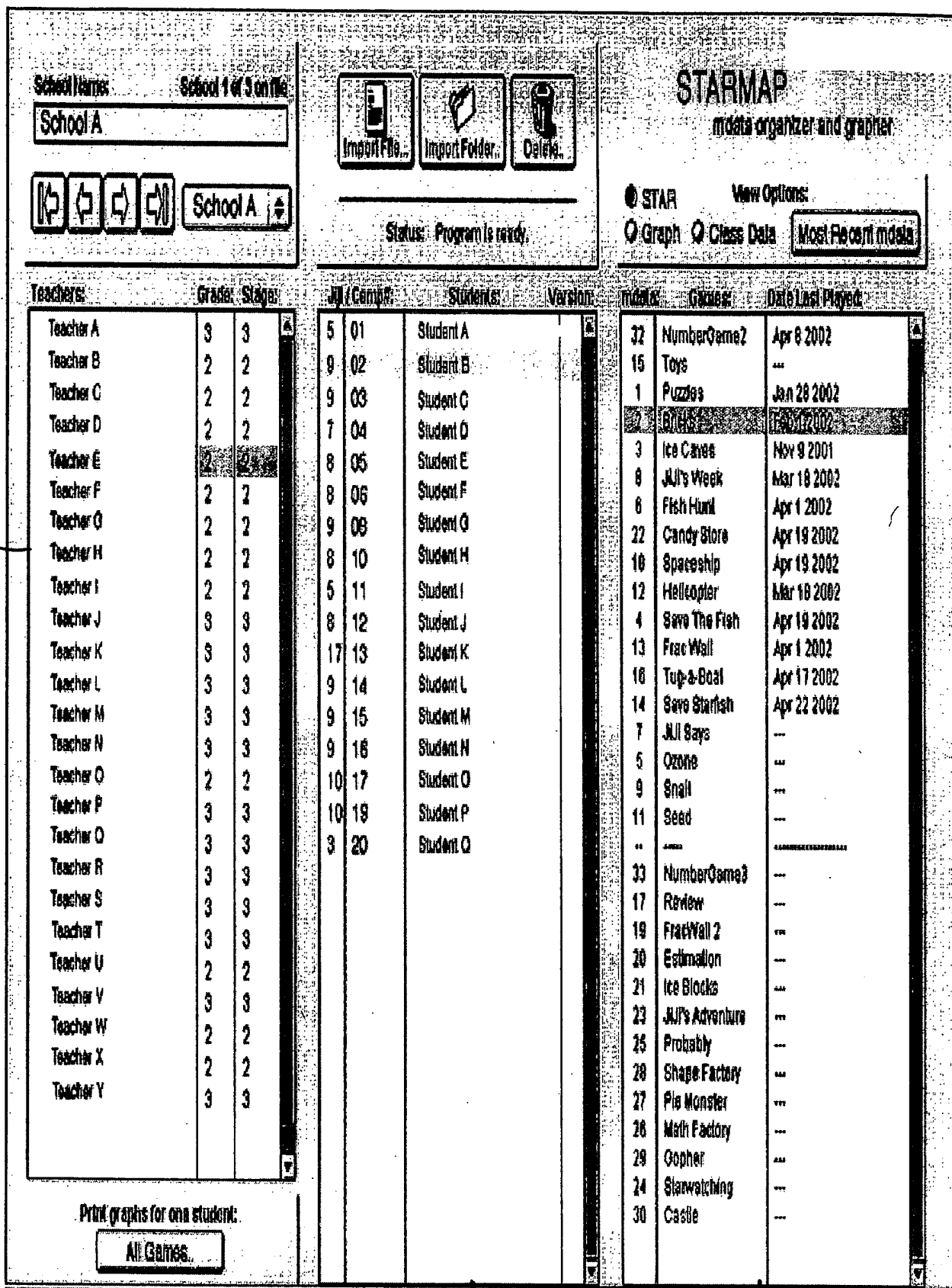
SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

Appl. No.: Unknown

Atty Docket: PB-MIND.002A

FIG. 10



1120

1130

1100

FIG. 11

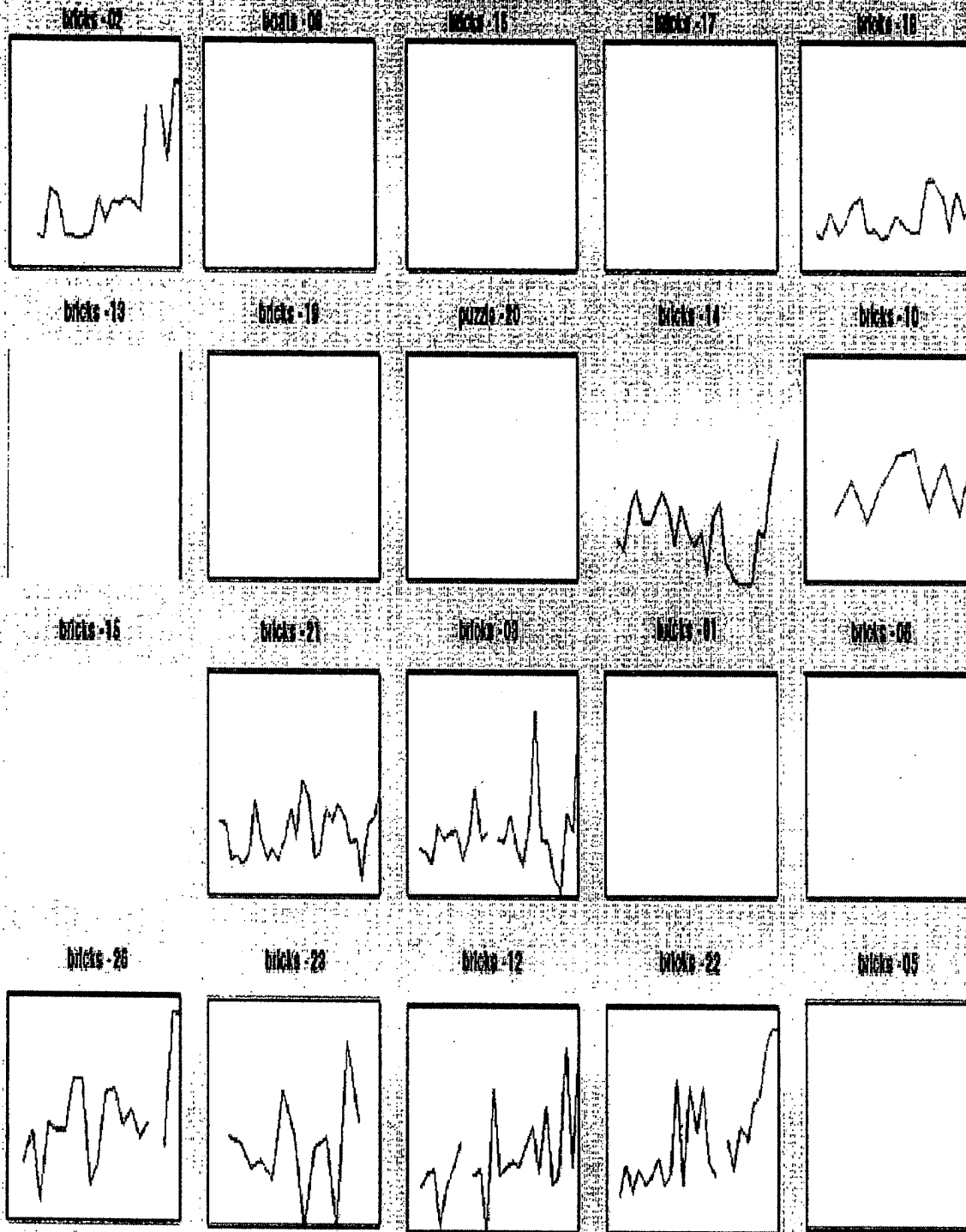
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STUDENT PERFORMANCE

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# School A

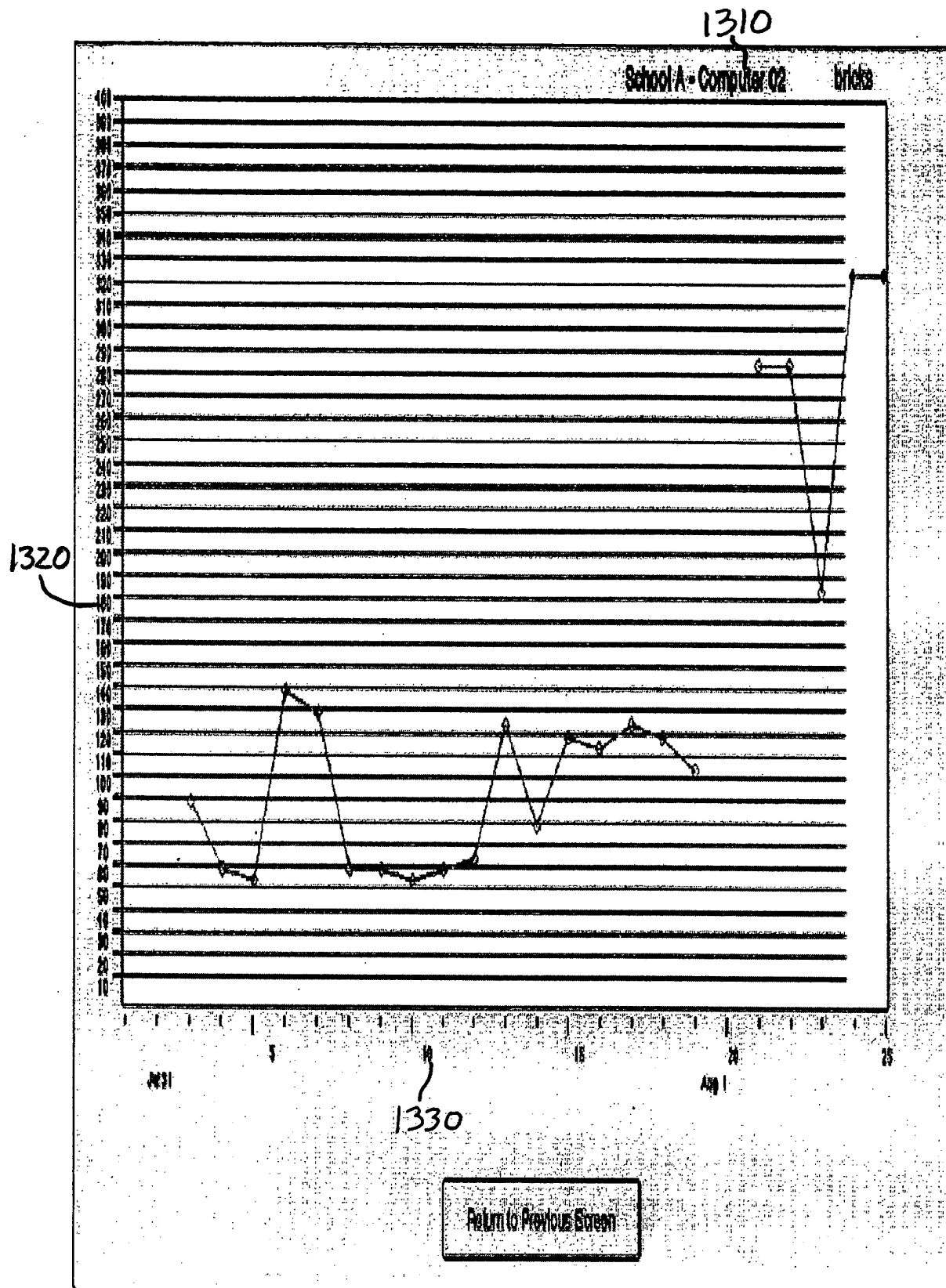


Return to Master List

1200

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE  
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FIG. 12



1300 ↗

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

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FIG. 13

School Name: <u>1410</u>		
School A		
Class Data for Teacher E, Student B, playing Blocks		
<p><u>1420</u></p> <p>JUL 2: 1/15 Oct 11 2001, 1/20, 1/5, 1/30 Oct 11 2001/P 2/0 Oct 15 2001, 1/30/P, 1/25, 1/20, 2/0 Oct 16 2001, 1/25 Oct 16 2001, 1/40/P, 1/35 Oct 16 2001/P, 1/40 Oct 16 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 29 2001/P, 1/40 Oct 29 2001/P, 2/20, 2/15 Oct 29 2001, 2/20, 2/40 Nov 1 2001/P, 3/45/P, 4/60/P, 5/60/P, 6/30 Nov 5 2001, 6/15, 6/20, 6/15, 6/35 Nov 8 2001, 6/60 Nov 15 2001/P, 7/65/P, 8/55/P, 9/35/P, 10/35 Nov 19 2001/P; JUL 2: 1/0 Oct 16 2001, 1/5 Oct 16 2001, 1/25 Oct 22 2001, 1/35/P, 2/10 Oct 22 2001, 2/10 Oct 25 2001, 2/20 Oct 29 2001, 2/15 Oct 29 2001, 2/15 Nov 1 2001, 2/30/P, 3/25 Nov 5 2001, 3/45/P, 4/60/P, 5/60 Nov 15 2001/P, 6/60/P, 7/70/P, 8/65/P, 8/28/P, 10/33 Nov 19 2001/P; JUL 18: 1/0 Oct 15 2001, 1/5, 1/5, 1/25 Oct 18 2001, 1/40/P, 2/30/P, 3/30 Oct 22 2001/P, 4/45/P, 5/50/P, 6/10, 6/60 Oct 25 2001/P, 7/55/P, 8/70/P, 8/32/P, 10/28 Oct 29 2001/P; JUL 6: 1/25 Oct 11 2001, 1/10 Oct 18 2001, 1/35 Oct 18 2001/P, 2/20 Oct 22 2001, 2/40/P, 3/35/P, 4/60 Oct 25 2001/P, 5/60/P, 6/60 Oct 29 2001/P, 7/75/P, 8/75/P, 9/30/P, 10/34/P, 7/65 Nov 15 2001/P, 10/30 Nov 18 2001/P, 1/45 Feb 7 2002/P; JUL 2: ; JUL 2: 1/15 Oct 25 2001, 1/45 Oct 29 2001/P, 2/30/P, 3/20, 3/45/P, 4/25, 4/45/P, 5/55 Nov 1 2001/P, 6/60/P, 7/70/P, 8/65/P, 9/33 Nov 8 2001/P, 10/38/P; JUL 2: 1/0 Oct 11 2001, 1/5 Oct 11 2001, 1/5 Oct 15 2001, 1/5, 1/5, 1/10, 1/10 Oct 18 2001, 1/10, 1/20, 1/30 Oct 22 2001/P, 2/35 Oct 25 2001/P, 3/35 Oct 29 2001/P, 4/55/P, 5/60/P, 6/20, 6/45 Oct 29 2001/P, 7/70 Nov 1 2001/P, 8/55 Nov 5 2001/P, 9/33/P, 10/28 Nov 5 2001/P; JUL 2: 1/10 Oct 11 2001, 1/40 Oct 11 2001/P, 2/40 Oct 15 2001/P, 3/25 Oct 15 2001, 3/20, 3/30/P, 4/60 Oct 18 2001/P, 5/60 Oct 18 2001/P, 6/60 Oct 22 2001/P, 7/70/P, 8/75/P, 9/29/P, 10/16 Oct 25 2001, 10/27/P, 7/70 Oct 29 2001/P, 6/60/P, 7/70 Nov 5 2001/P, 10/22, 10/33/P; JUL 2: 1/0 Oct 22 2001, 1/30 Oct 25 2001/P, 2/35/P, 3/40 Oct 29</p>	<p><u>1430</u></p> <p>Scoring Parameters:</p> <p>400,10,95,puzzle 400,10,300,bricks 142,10,60,icecaves 60,10,40,gavelfish 60,10,60,ozone 200,10,50,fishing 400,10,100,jillsays 75,10,50,graphPlot 90,10,50,small 120,10,120,spaceship 130,10,130,seed 235,10,235,helicopter 5,10,5,plingo 60,10,10,starfish 0,0,0,0,0,0 22,5,22,boats 280,10,280,review  5,10,5,trackwall2 150,10,15,estimation 280,10,140,iceblocks 90,10,58,candystore 91,10,51,adventure 60,10,50,starwatching 75,10,50,probability 60,10,60,malnfactory 11,10,7,piemonster</p>	<p><u>1440</u></p> <p>School List:</p> <p>Schools</p> <p>School A School B School C School D School E School F School G School H School I School J School K School L School M School N School O School P School Q School R School S School T School U School V School W School X School Y School Z School AA School AB</p>

Note: mData cannot be edited from this screen.

Back

1400

FIG. 14

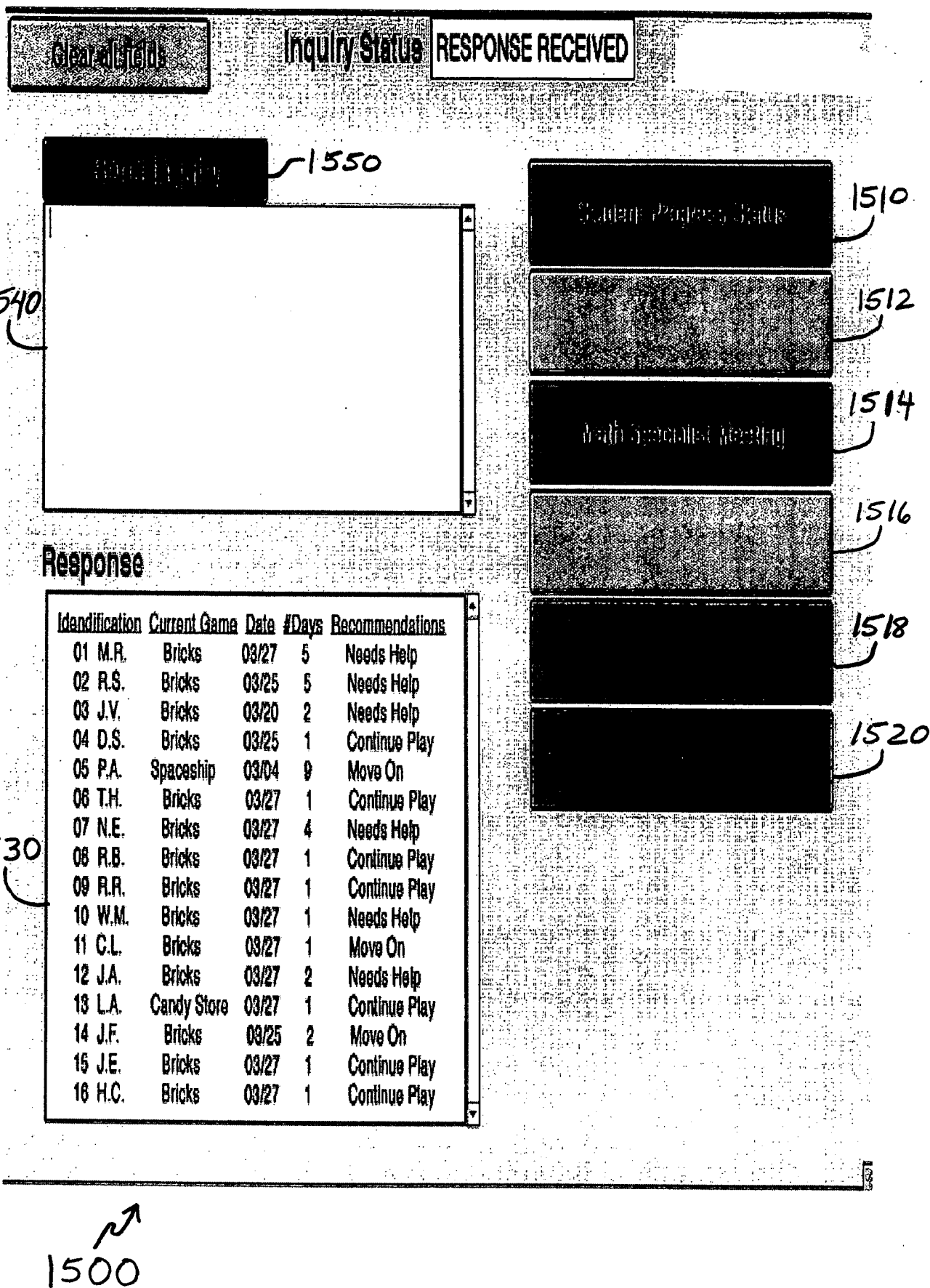


FIG. 15

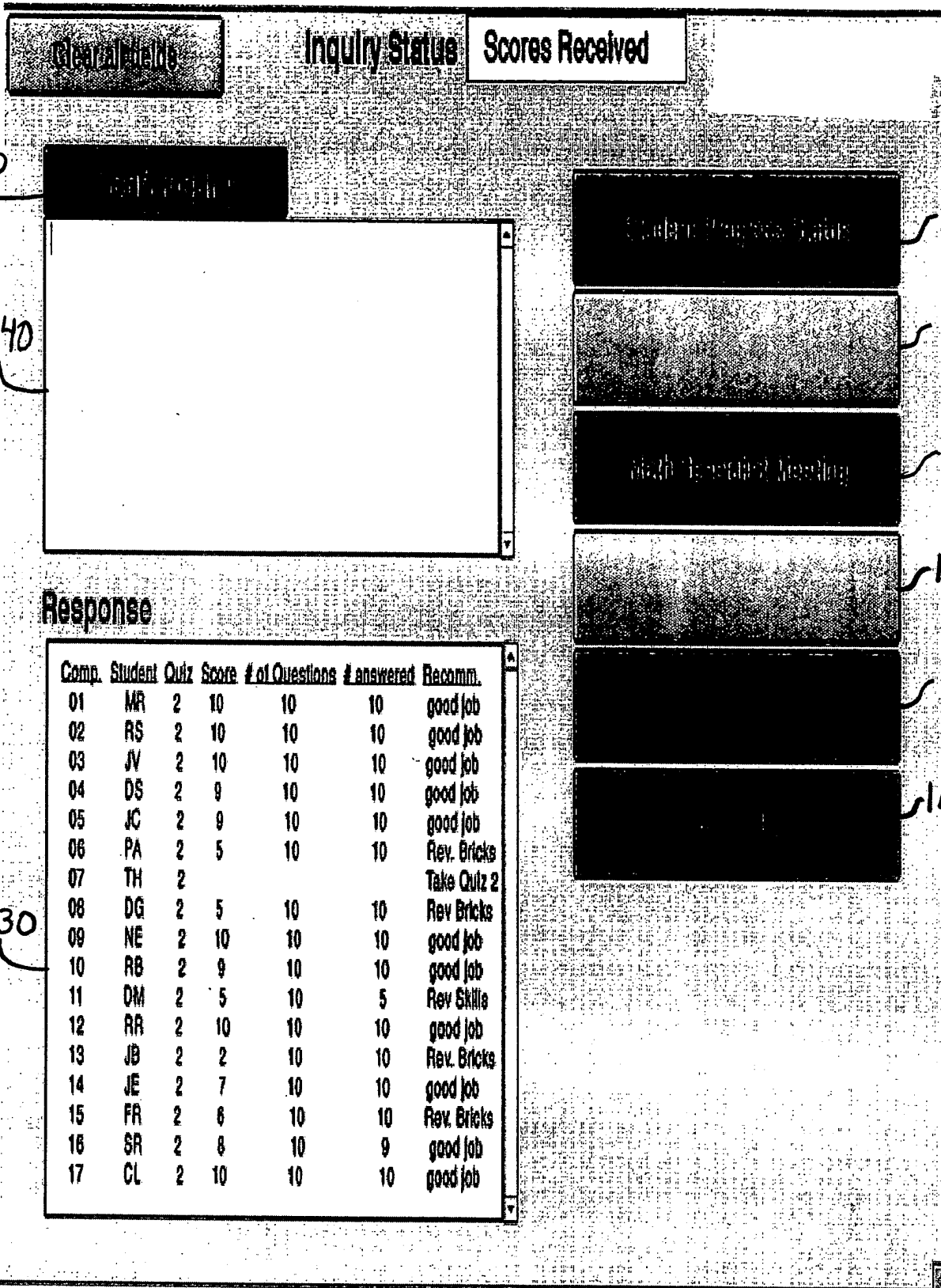
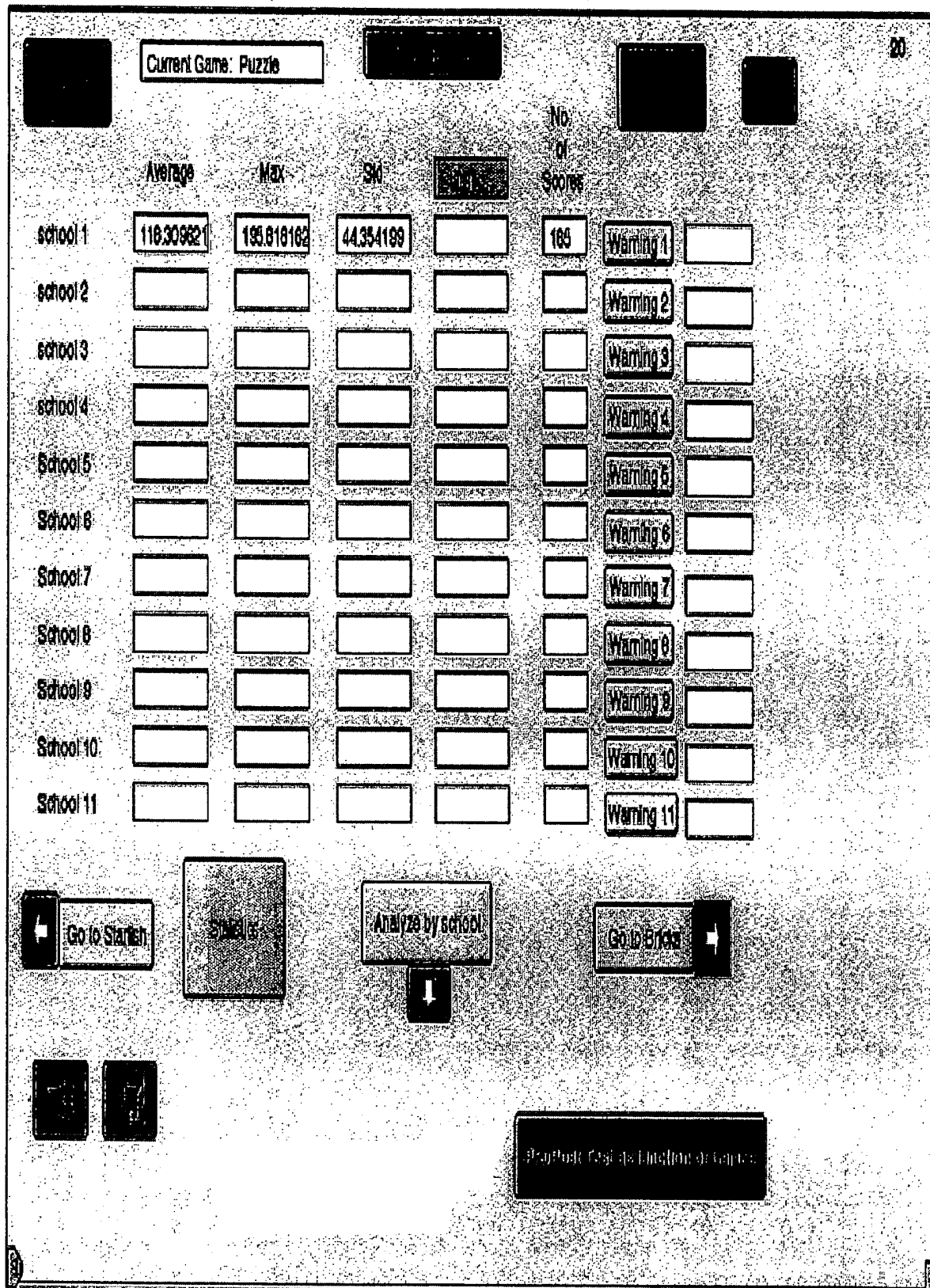


FIG. 16





1700

FIG. 17

Game	Game 1	Game 2	Game 3	Game 4	Game 5	Game 6	Game 7	Game 8	Game 9
Puzzle									
Blocks									
Ice Caves									
Arithmetic									
Ozone									
Planning									
Jill Says									
Graph									
Snail									
House Jilly									
Seed									
Anticopter									
Pingo									
Scrabble									
Toys									
Game 10									
Pre Test									
Post Test									
Change									

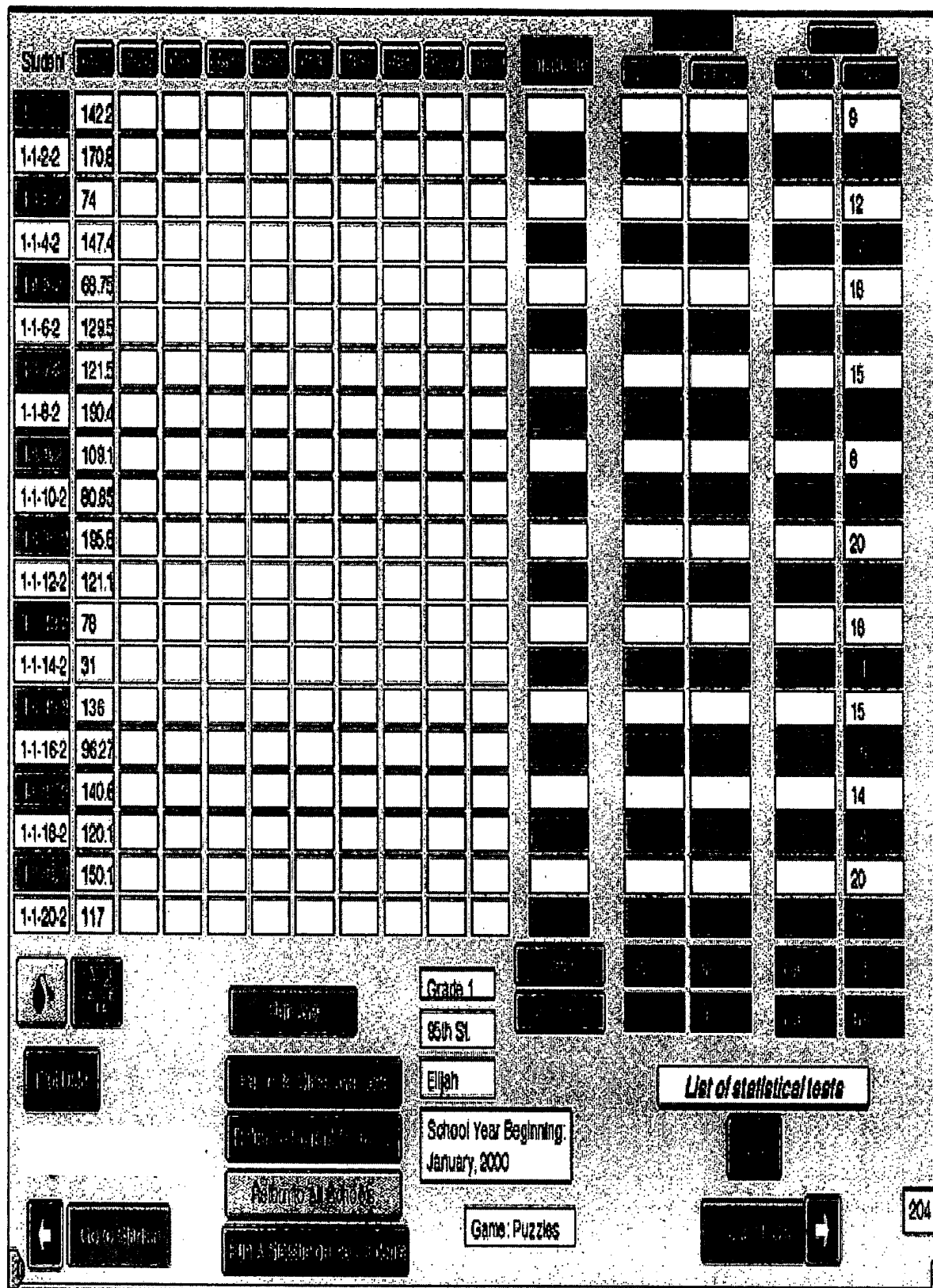
Test Result

School 354

Return to all Schools

1800

FIG. 18



1900

FIG. 19

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
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2010

Teacher  Puzzle  Find

only children with more than  scores

bin by

Student Data

Student	number of trials,maximum score,trial # of 1st pass,score,trial # of second pass,score,trial # of third pass,score
Student A	24,350,13,340,16,330,21,350
Student B	28,370,14,345,15,330,16,350
Student C	29,335,27,335
Student D	24,260
Student E	34,380,18,370,19,330,20,345
Student F	3,380,3,380
Student G	16,380,4,325,7,355,8,355
Student H	25,370,7,330,16,340,17,330
Student I	33,320
Student J	2,360,2,360,,,,
Student K	29,400,8,365,11,330,12,370
Student L	3,155
Student M	3,160
Student N	27,365,20,335,21,355,22,345
Student O	23,325,23,325
Student P	26,340,17,340
Student Q	22,330,12,330,16,325,20,330
Student R	34,350,31,350
Student S	27,400,7,325,8,365,9,330
Student T	32,390,6,330,8,355,9,325
Student U	30,385,16,325,18,365,19,375
Student V	27,350,20,340,22,325,24,350
Student W	
Student X	
Student Y	
Student Z	

2020

2030

2000

FIG. 20

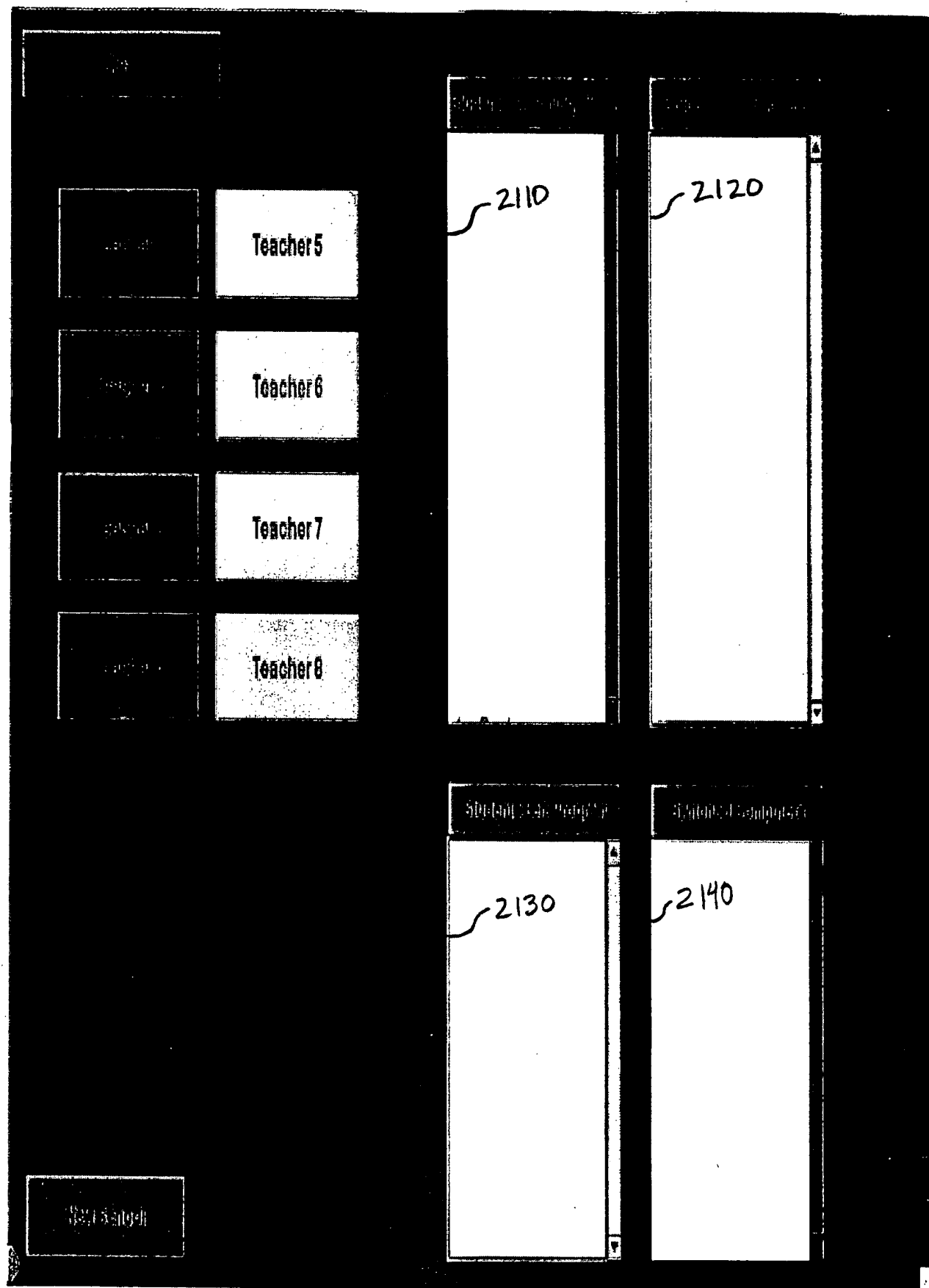


FIG. 21

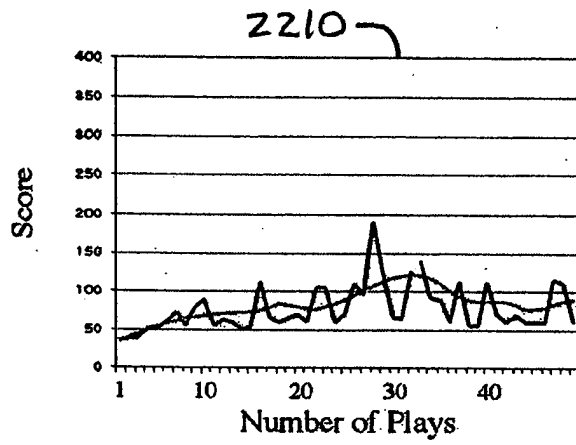
SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

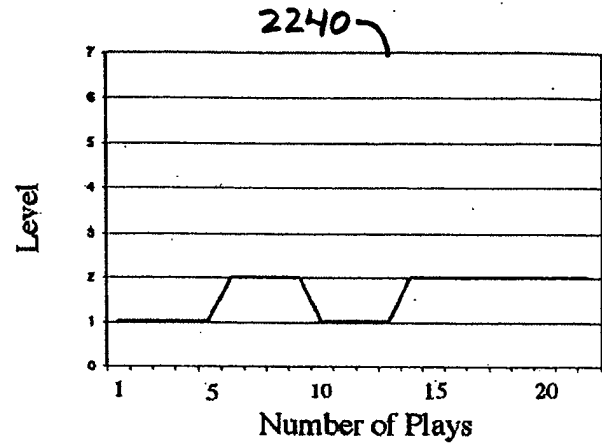
Appl. No.: Unknown

Atty Docket: PB-MIND.002A

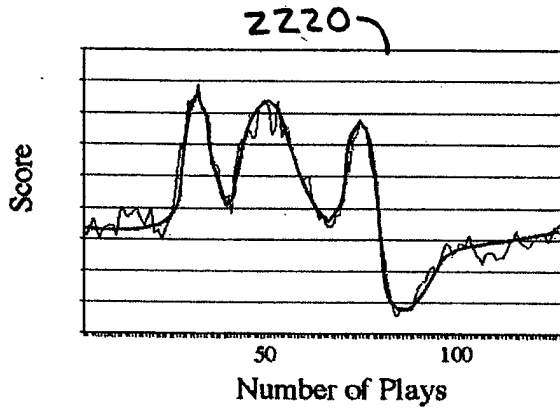
A



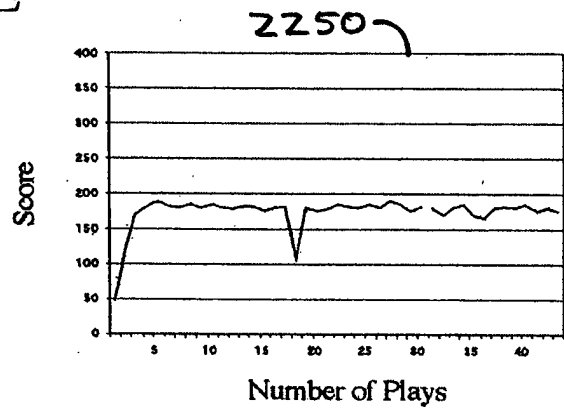
D



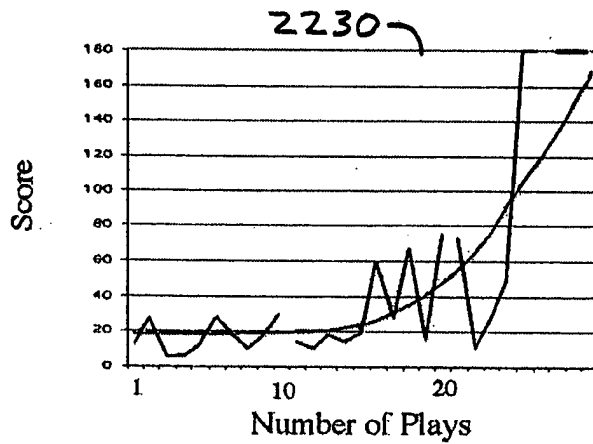
B



E



C



2200

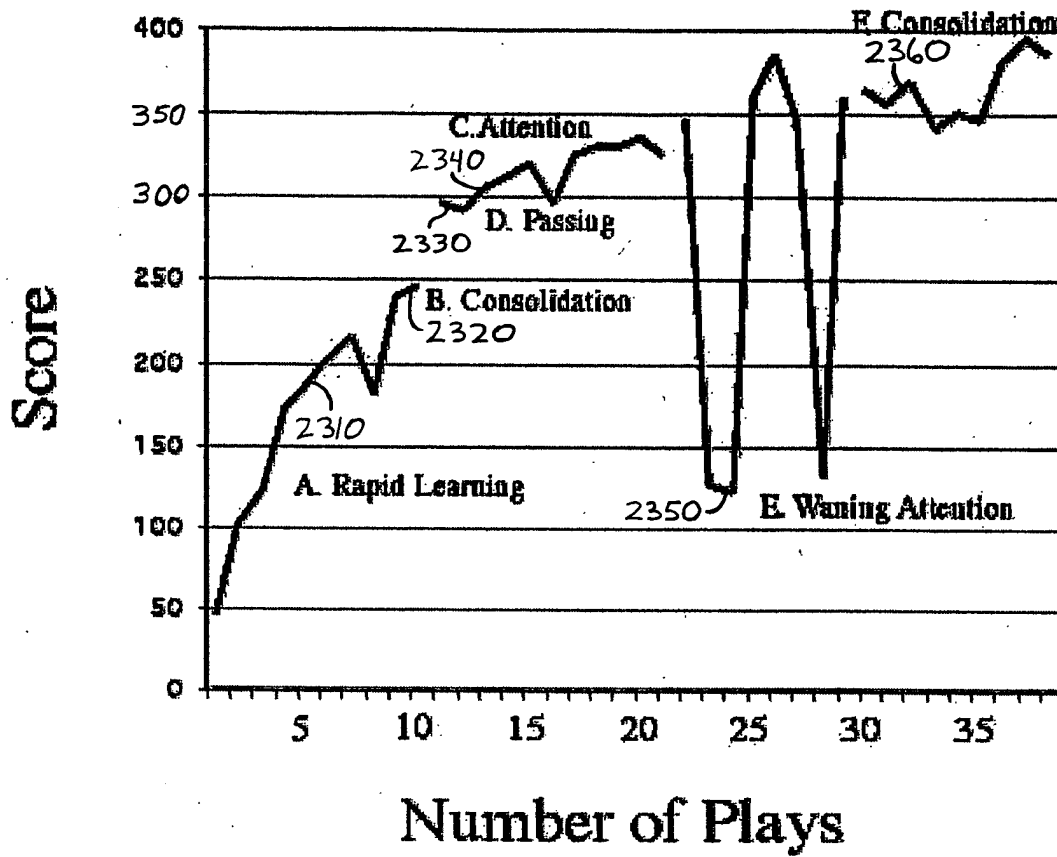
FIG. 22

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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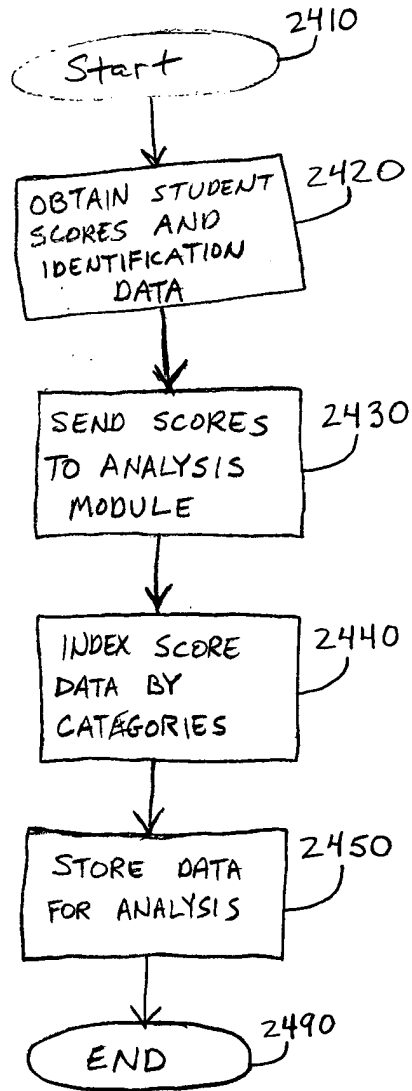
2300

FIG. 23

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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2400

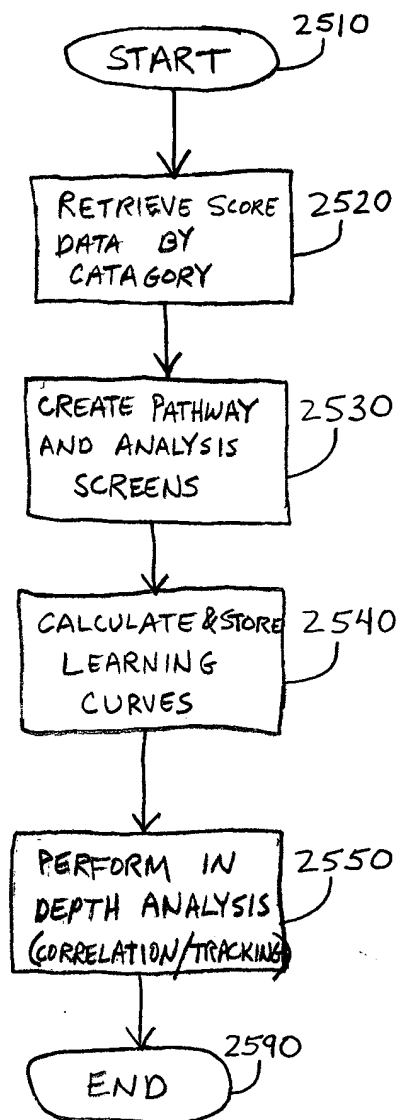
FIG. 24



SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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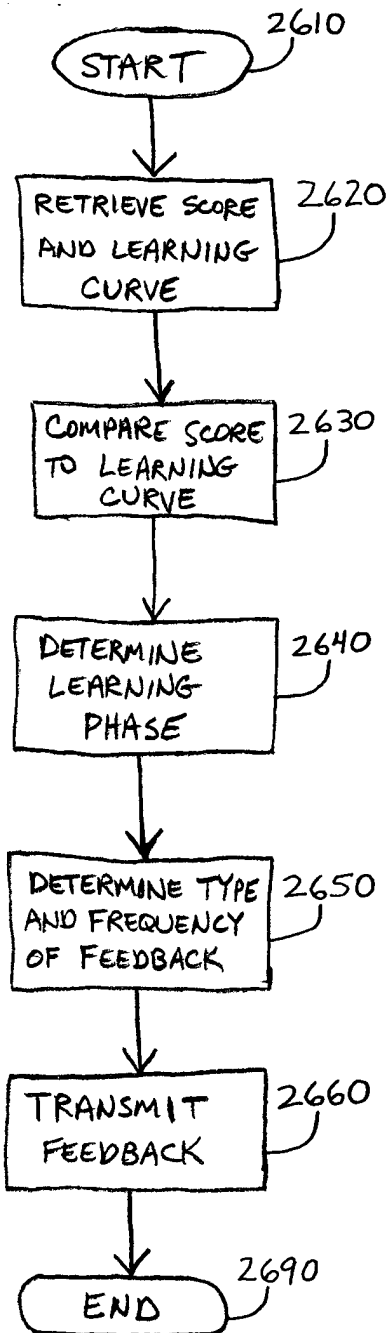
2500

FIG. 25

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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2600 ↗

FIG. 26

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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Atty Docket: PB-MIND.002A

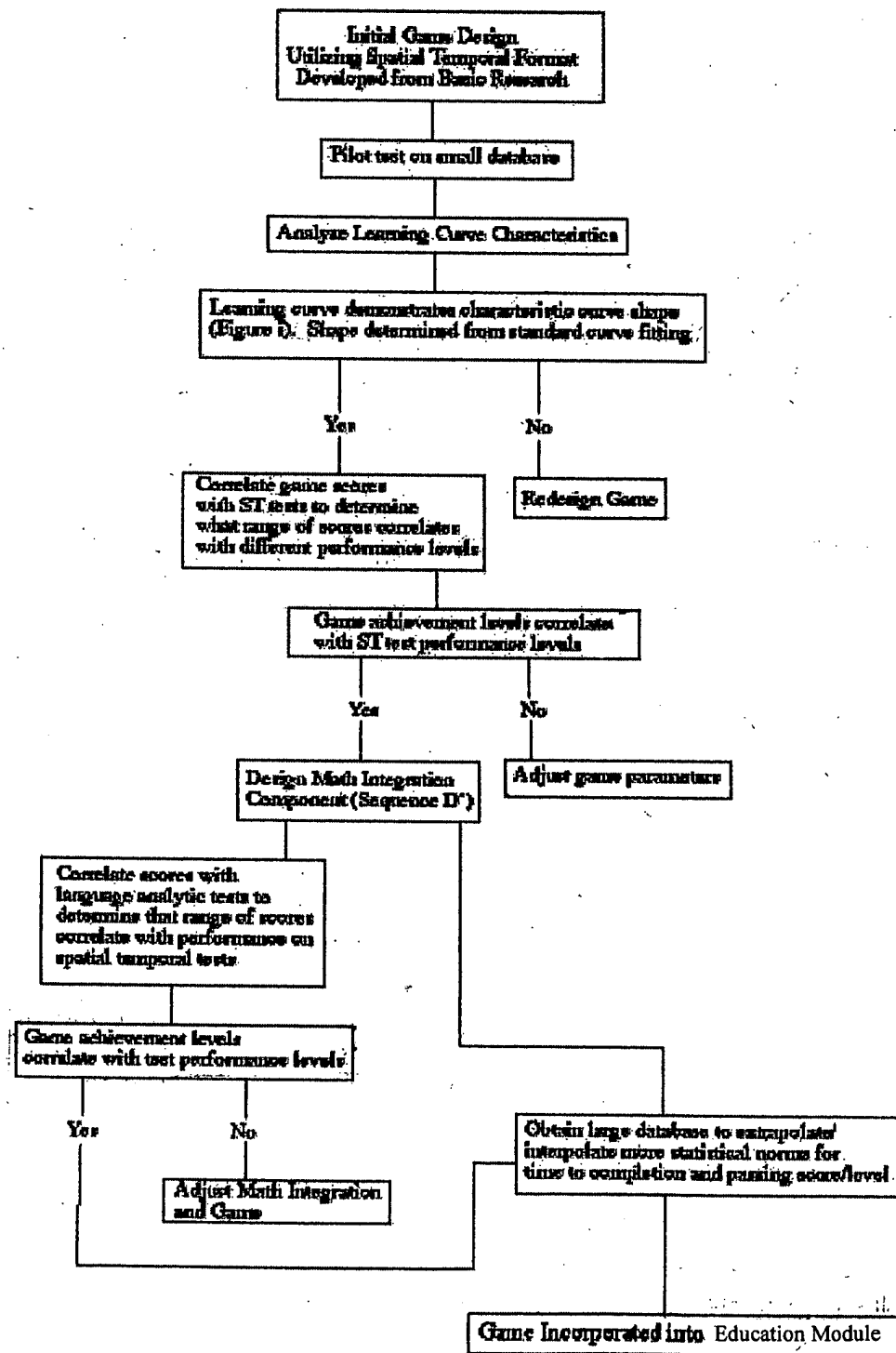


FIG. 27

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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Atty Docket: PB-MIND.002A

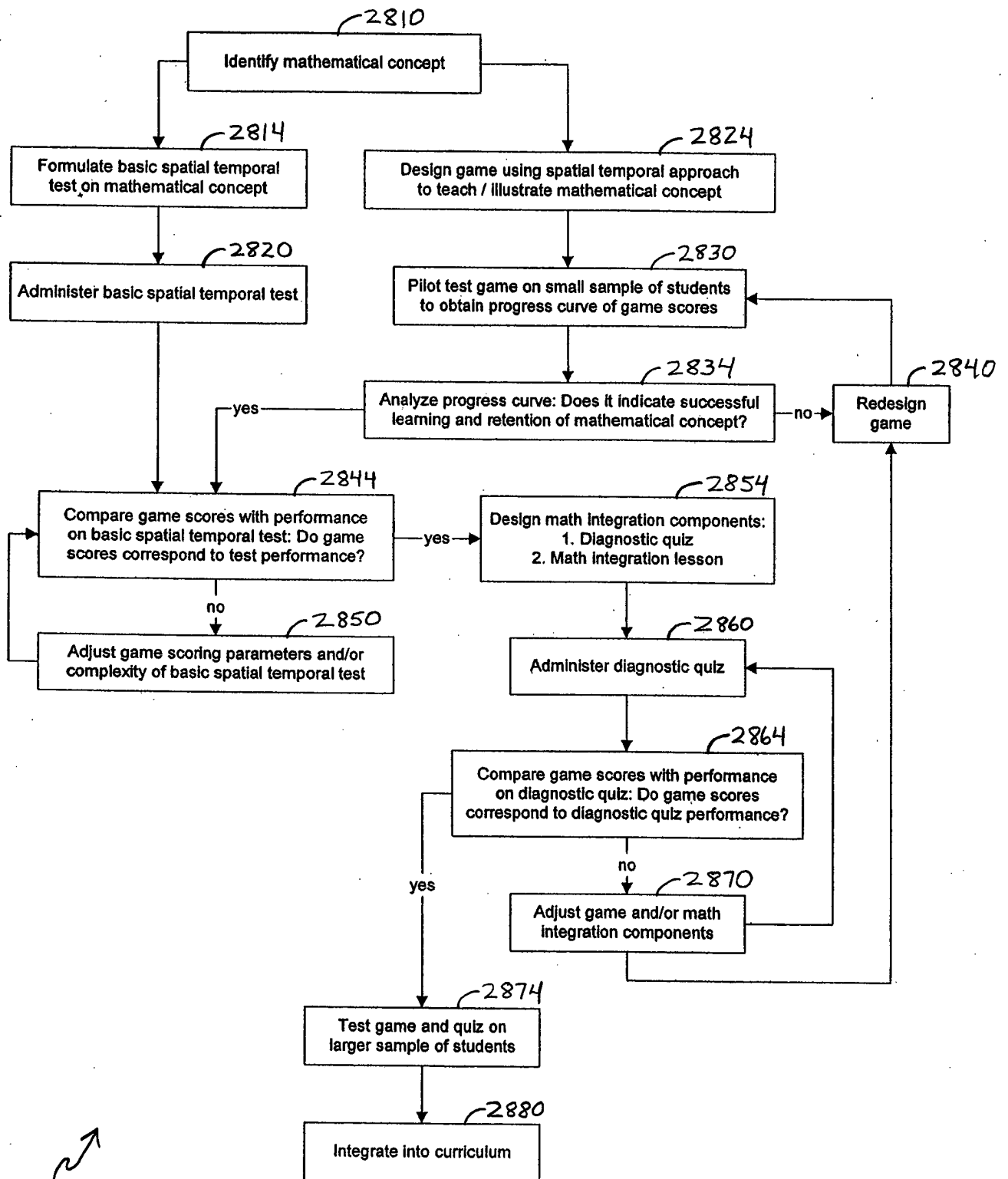
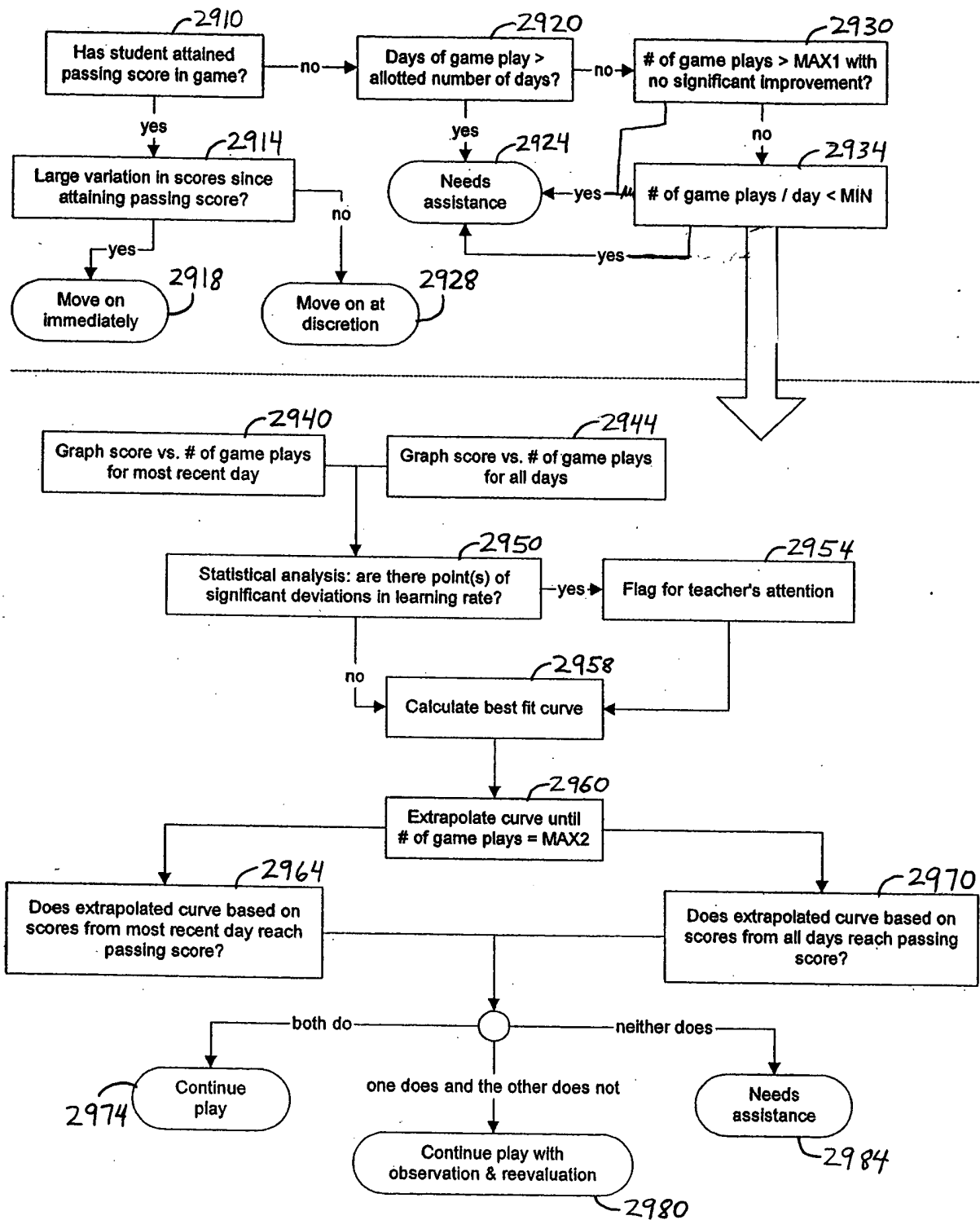


FIG. 28

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

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2900

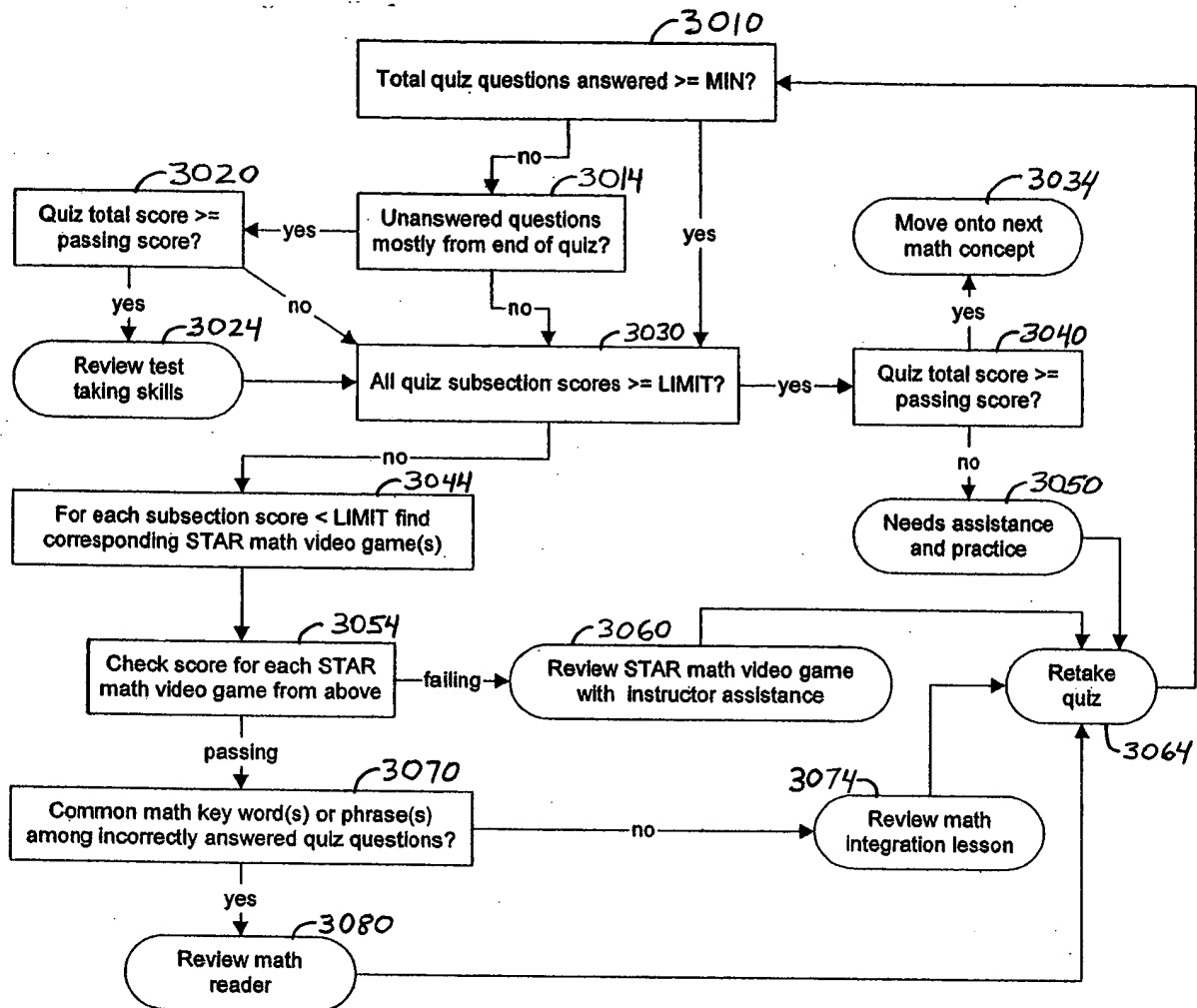
FIG. 29

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

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Atty Docket: PB-MIND.002A



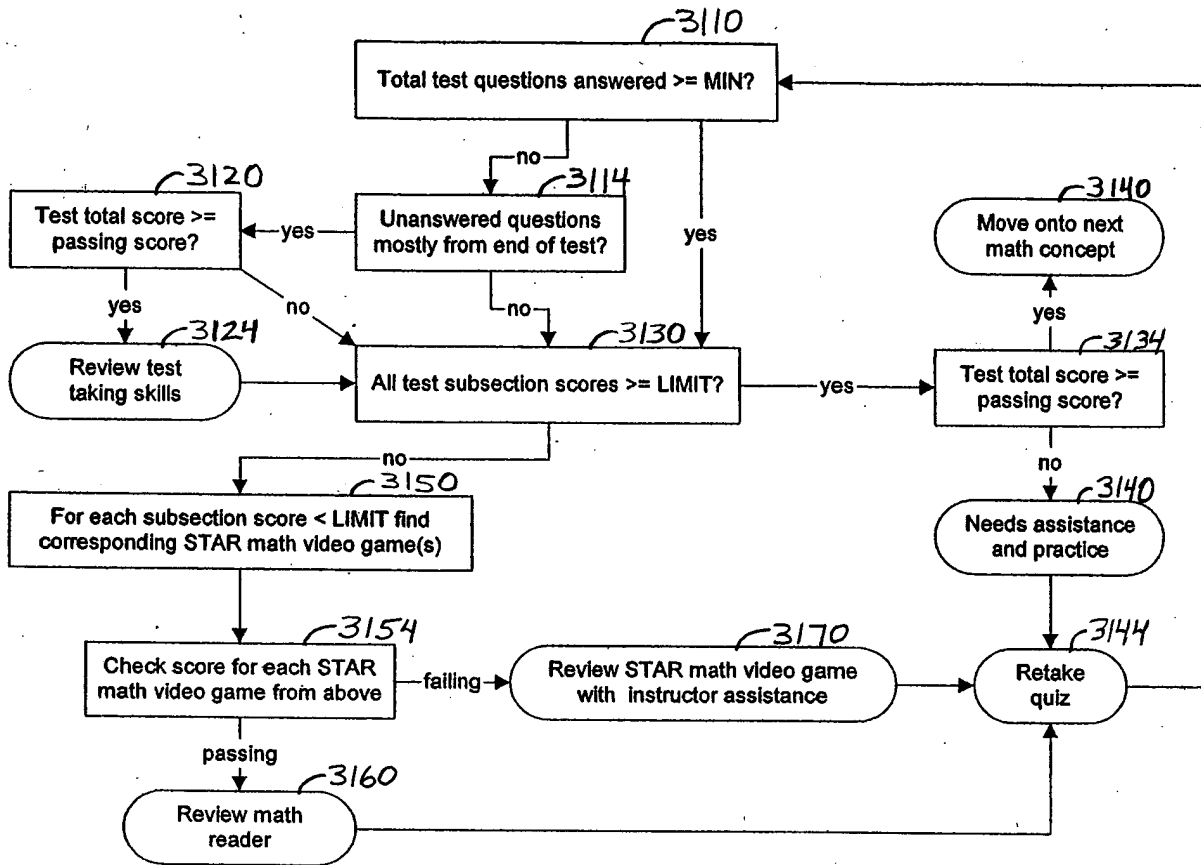
3000

FIG. 30

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

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3100

FIG. 31

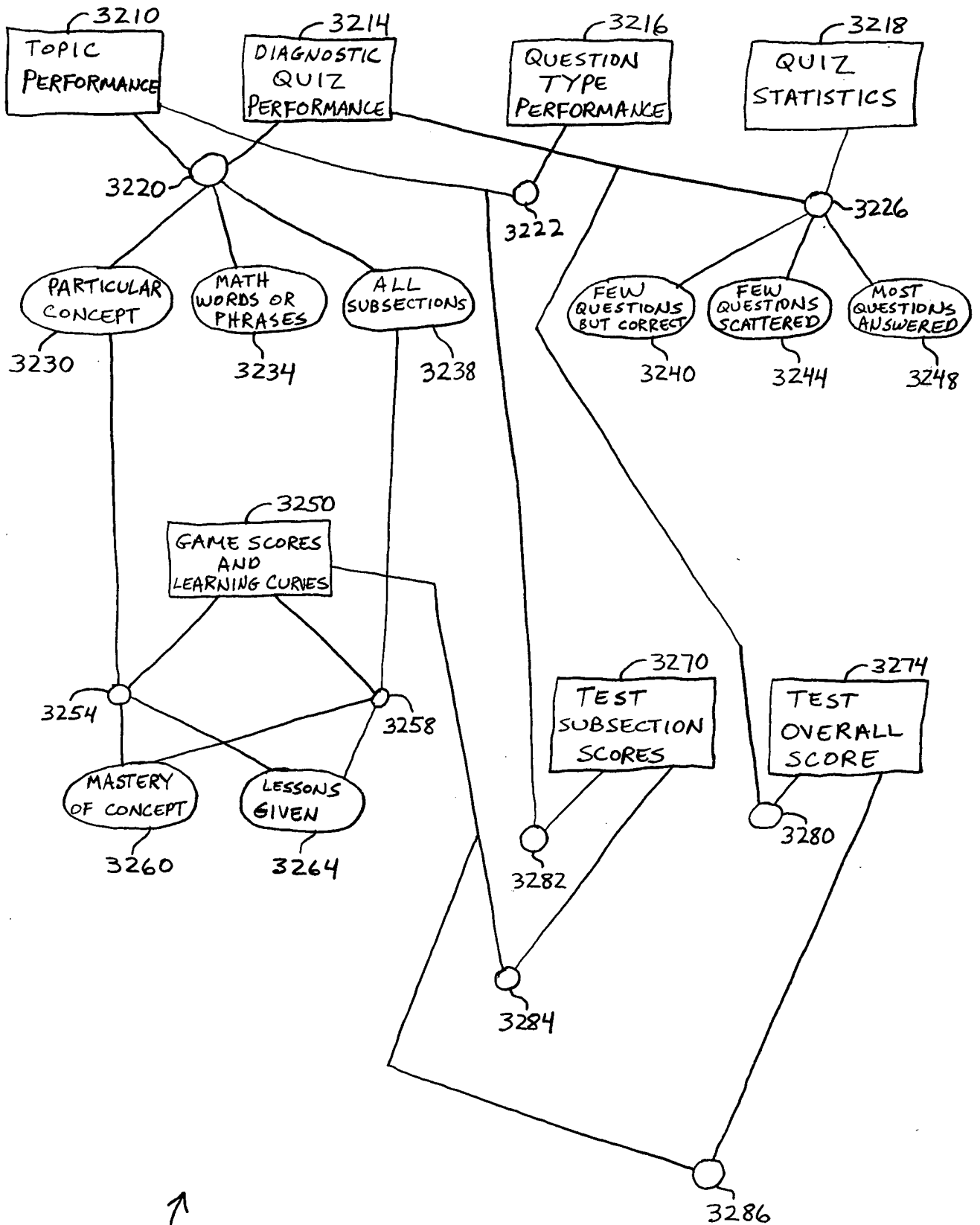
Fig. 9

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF  
STUDENT PERFORMANCE

Bodner, et al.

Appl. No.: Unknown

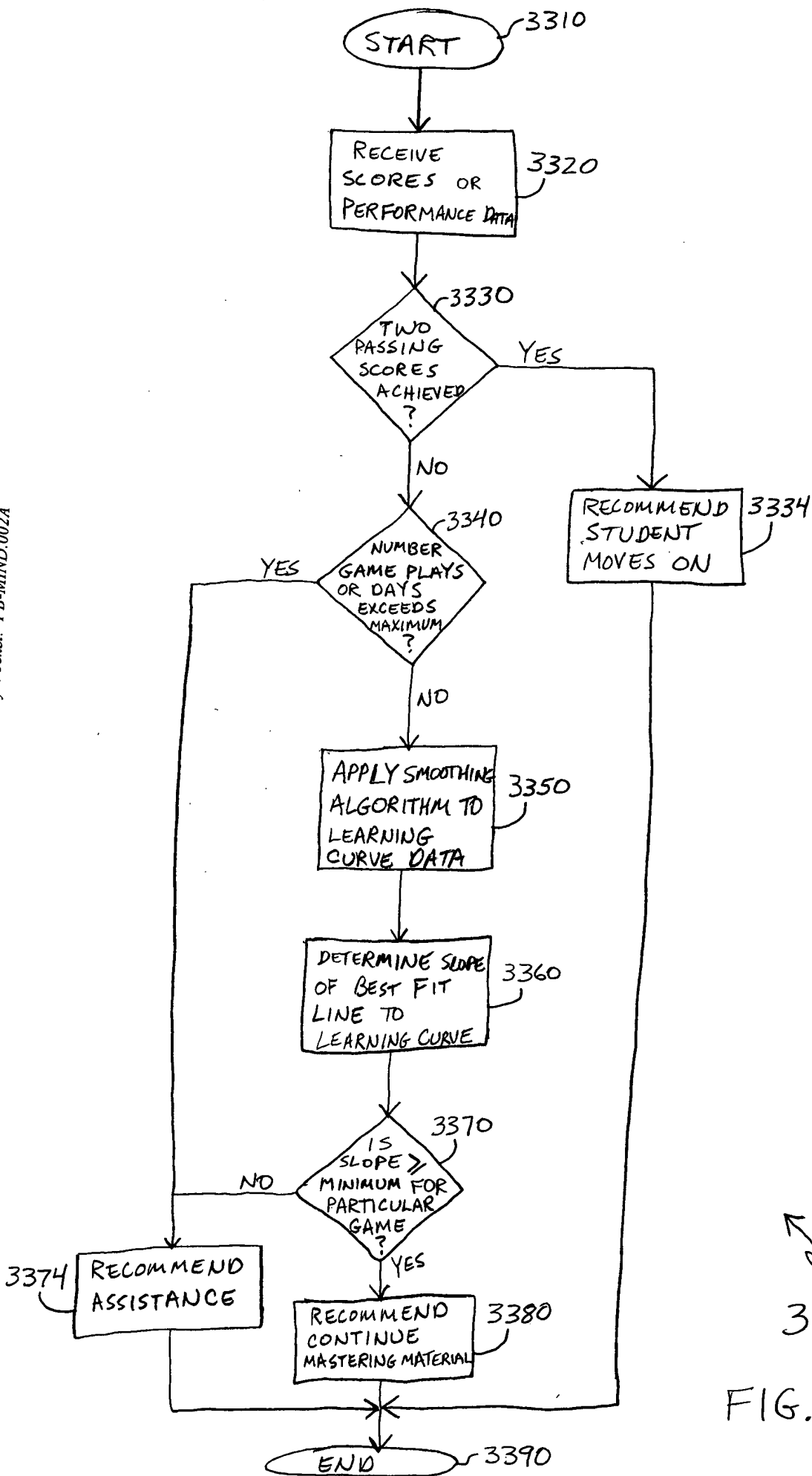
Atty Docket: PB-MIND.002A



3200

FIG. 32





3300  
FIG. 33